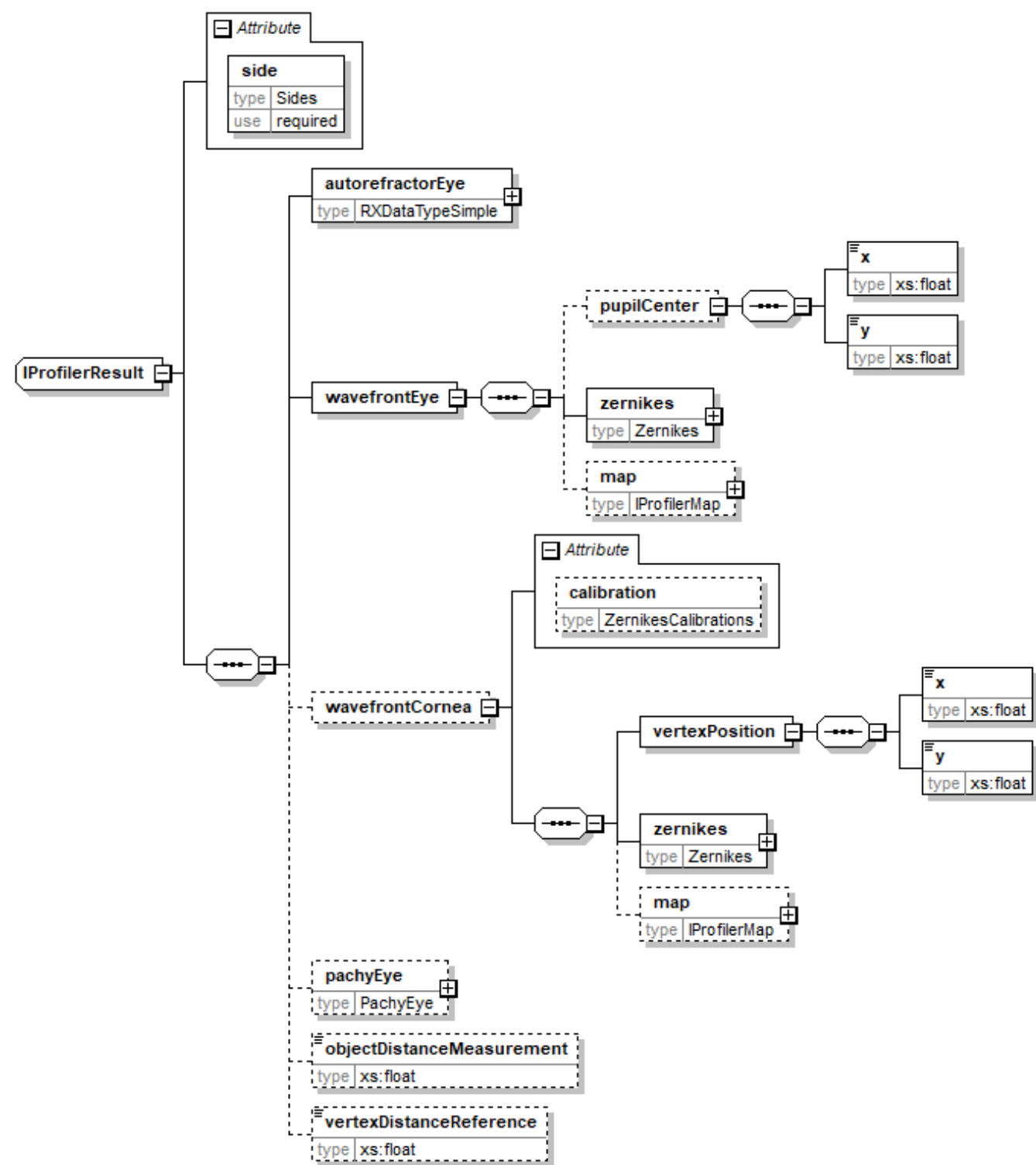


result (IProfilerResult)

b2boptic → items → item → pair → patient → iProfilerData → result



side	
type	Sides
use	required
description	

autorefractorEye	
type	RXDataTypeSimple
occurs	1
description	autorecfractor measurement
wavefrontEye	
occurs	1
pupilCenter (element of wavefrontEye)	
occurs	0..1
x (element of pupilCenter)	
type	float
unity	mm
occurs	1
description	x coordinate of pupil centre at measurement
y (element of pupilCenter)	
type	float
unity	mm
occurs	1
description	y coordinate of pupil centre at measurement
zernikes (element of wavefrontEye)	
type	Zernikes
occurs	1
description	zernikes polynom of wavefront measurement
map (element of wavefrontEye)	
type	IProfilerMap
occurs	0..1
description	
wavefrontCornea	
occurs	1
calibration (attribute of wavefrontCornea)	
type	ZernikesCalibrations
use	optional
description	
vertexPosition (element of wavefrontCornea)	
occurs	0..1
x (element of vertexPosition)	
type	float
unity	mm
occurs	1
description	x coordinate of vertex at measurement
y (element of vertexPosition)	
type	float
unity	mm
occurs	1
description	y coordinate of vertex at measurement

zernikes (element of wavefrontCornea)	
type	Zernikes
occurs	1
description	zernikes polynom of wavefront measurement
map (element of wavefrontCornea)	
type	IProfilerMap
occurs	0..1
description	
pachyEye	
type	PachyEye
occurs	0..1
description	
objectDistanceMeasurement	
type	float
unity	dpt
occurs	0..1
description	0 dpt, if far measurement
vertexDistanceReference	
type	float
unity	mm
occurs	0..1
description	

```

<xs:complexType name="IProfilerResult">
  <xs:sequence>
    <xs:element name="autorefractorEye" type="RXDataTypeSimple" />
    <xs:element name="wavefrontEye">
      <xs:complexType>
        <xs:sequence>
          <xs:element minOccurs="0" name="pupilCenter">
            <xs:complexType>
              <xs:sequence>
                <xs:element name="x" type="xs:float" />
                <xs:element name="y" type="xs:float" />
              </xs:sequence>
            </xs:complexType>
          </xs:element>
          <xs:element name="zernikes" type="Zernikes" />
          <xs:element minOccurs="0" name="map" type="IProfilerMap" />
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element minOccurs="0" name="wavefrontCornea">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="vertexPosition">
            <xs:complexType>
              <xs:sequence>
                <xs:element name="x" type="xs:float" />

```

```

        <xs:element name="y" type="xs:float" />
    </xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="zernikes" type="Zernikes" />
<xs:element minOccurs="0" name="map" type="IProfilerMap" />
</xs:sequence>
<xs:attribute name="calibration" type="ZernikesCalibrations"/>
</xs:complexType>
</xs:element>
<xs:element name="pachyEye" type="PachyEye" minOccurs="0"/>
<xs:element minOccurs="0" name="objectDistanceMeasurement"
type="xs:float" />
<xs:element minOccurs="0" name="vertexDistanceReference" type="xs:float"
/>
</xs:sequence>
<xs:attribute name="side" type="Sides" use="required" />
</xs:complexType>

```

From:

<http://wiki.b2boptic.com/> - **wiki.b2bOptic.com**

Permanent link:

<http://wiki.b2boptic.com/en:lensorder:version010606:complextypes:iprofilerresult>

Last update: **2025/04/14 10:23**

